

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 0157755-0250  <b>U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5)</b> <b>To be assigned</b> <b>10/561485</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/011009	INTERNATIONAL FILING DATE October 2, 2004	PRIORITY DATE CLAIMED October 6, 2003
<b>TITLE OF INVENTION</b> <b>Methods and Kits for Investigating Cancer</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Munnes, et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <b>PublicationWO 2005/040414 A1 (595 pp., including front pages)</b></li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ) (<b>6 pp.</b>)</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment. (<b>3 pp.</b>)</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> PCT Request (<b>5 pg.</b>)</li> </ol>		

10/561485

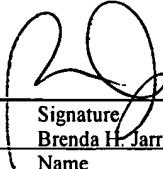
Notification of International Application No. and Filing Date (1 pg.)  
 International Search Report and Written Opinion (16 pg., incl. cover sheets)  
 Return Postcard  
 Notification of Receipt of Record Copy (3 pg., incl. cover sheets)  
 Notification Concerning Submission or Transmittal of Priority Document (1 pg.)  
 Statement Under 37 CFR § 1.821 (1 pg.)  
 Paper Copy of Sequence Listing (29 pg.)

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>TO BE ASSIGNED</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2005/040414 A1</b>		ATTORNEY'S DOCKET NUMBER <b>0157755-0250 (BHC 031001 US)</b>																																																																																													
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....</td> <td>\$400.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =.....</b></td> <td colspan="2"><b>\$900.00</b></td> <td>\$ 400.00</td> <td></td> </tr> </table> <p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>595 - 100 =</td> <td>495/50 =</td> <td>10</td> <td>x \$250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>24- 20 =</td> <td>4</td> <td>4 x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>0 x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>YES</td> <td>\$360.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$3,960.00</b></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td><b>SUBTOTAL =</b></td> <td><b>\$3,960.00</b></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$3,960.00</b></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$3,960.00</b></td> </tr> <tr> <td colspan="4"></td> <td><b>Amount to be refunded</b></td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td><b>Amount to be charged</b></td> <td>\$</td> </tr> </tbody> </table> <p>a. <input checked="" type="checkbox"/> A Credit Card Payment Form authorizing the amount of \$3,960.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p>						<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	Applicant use	Office use only	<input type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00		<input type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....	\$400.00	\$ 200.00		<b>TOTAL OF ABOVE CALCULATIONS =.....</b>		<b>\$900.00</b>		\$ 400.00		Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	595 - 100 =	495/50 =	10	x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	24- 20 =	4	4 x \$50.00	Independent claims	2 - 3 =	0	0 x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		YES	\$360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$3,960.00</b>	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$					<b>SUBTOTAL =</b>	<b>\$3,960.00</b>	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$ 0.00					<b>TOTAL NATIONAL FEE =</b>	<b>\$3,960.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00					<b>TOTAL FEES ENCLOSED =</b>	<b>\$3,960.00</b>					<b>Amount to be refunded</b>	\$					<b>Amount to be charged</b>	\$
<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	Applicant use	Office use only																																																																																														
<input type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00																																																																																															
<input type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....	\$400.00	\$ 200.00																																																																																															
<b>TOTAL OF ABOVE CALCULATIONS =.....</b>		<b>\$900.00</b>		\$ 400.00																																																																																													
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																														
595 - 100 =	495/50 =	10	x \$250.00																																																																																														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																														
Total claims	24- 20 =	4	4 x \$50.00																																																																																														
Independent claims	2 - 3 =	0	0 x \$200.00																																																																																														
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		YES	\$360.00																																																																																														
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$3,960.00</b>																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																																																																																													
				<b>SUBTOTAL =</b>	<b>\$3,960.00</b>																																																																																												
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$ 0.00																																																																																													
				<b>TOTAL NATIONAL FEE =</b>	<b>\$3,960.00</b>																																																																																												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00																																																																																													
				<b>TOTAL FEES ENCLOSED =</b>	<b>\$3,960.00</b>																																																																																												
				<b>Amount to be refunded</b>	\$																																																																																												
				<b>Amount to be charged</b>	\$																																																																																												

10/561485

SEND ALL CORRESPONDENCE TO:

Patent Group  
Choate, Hall & Stewart LLP  
Two International Place  
Boston, Massachusetts 02110  
Tel: 617-248-5000  
Fax: 617-248-4000  
Dated: 12/16/05

  
Signature

Brenda H. Jarrell

Name

39,223

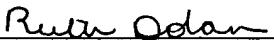
Registration Number

**Certificate of Mailing**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (Express Mail No. EV782613593) in an envelope addressee to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

12/16/05

Date



Signature

RUTH DOLAN

Typed or Printed Name of person signing certificate